

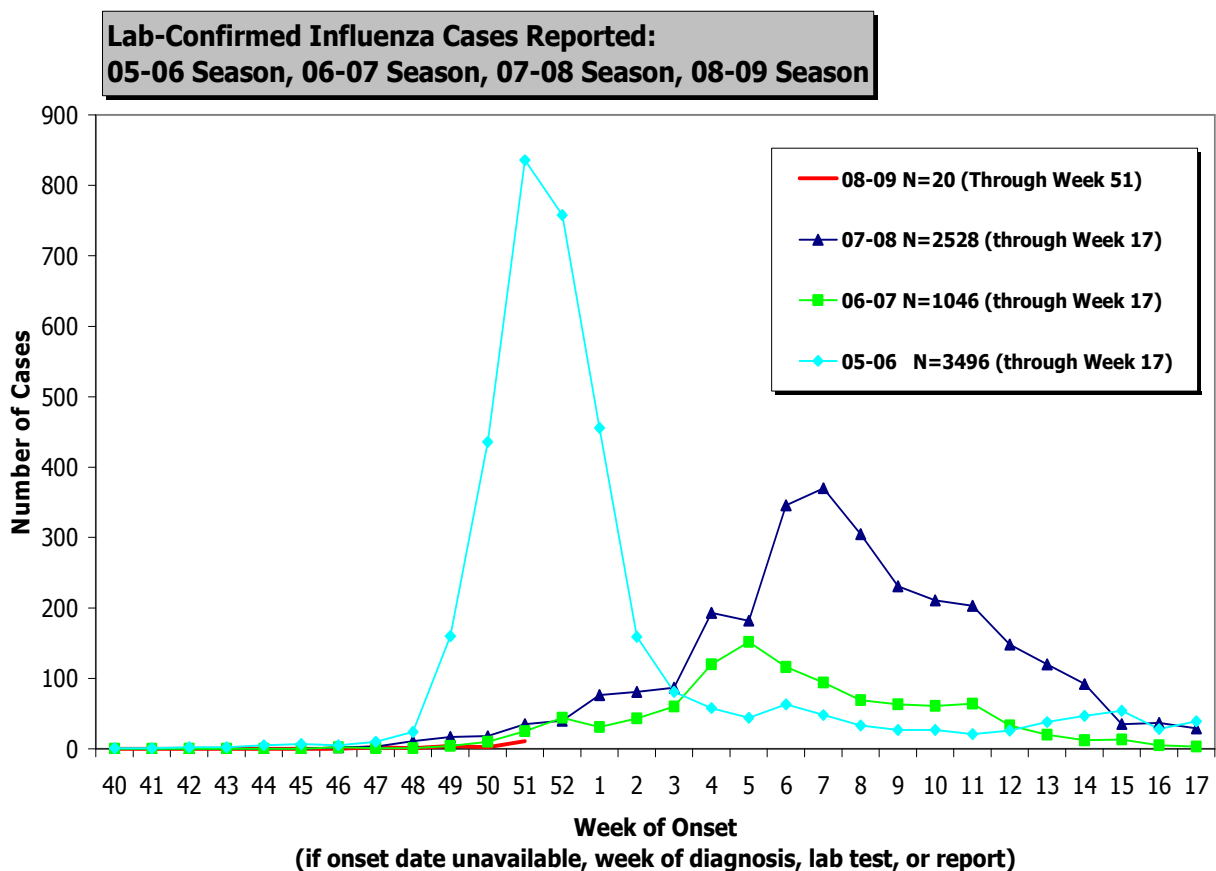
08-09 Influenza Season

MARICOPA COUNTY INFLUENZA SUMMARY UPDATE **WEEK 51 (12/14/08-12/20/08)**

- **Case Count: 20 lab-confirmed cases reported (through Week 51)**
- **Pneumonia & Influenza Mortality: 3.40% of all deaths were due to pneumonia or influenza (all of Maricopa County, Week 51)** (MCDPH Office of Vital Statistics)
- **Influenza-Like Illness:**
 - **Cigna Health Centers (n=20): 0.26% of visits due to ILI.** (provisional data; subject to change as updated information becomes available)
 - **Hospital Emergency Departments (n=17): 1.59% of visits due to ILI**
- **Absenteeism, Elementary & Jr. High Schools (n=19): Winter Recess.**

Lab Surveillance

At the time of this report, 20 lab-confirmed cases have been reported for the 08-09 season through Week 51.



Pneumonia & Influenza Mortality Surveillance

For Week 51 (12/14/08-12/20/08), the MCDPH Office of Vital Statistics reported that of all deaths, the percentage due to pneumonia or influenza was 3.59% for the City of Phoenix, 3.31% for Maricopa County less the City of Phoenix, and 3.40% for all of Maricopa County.

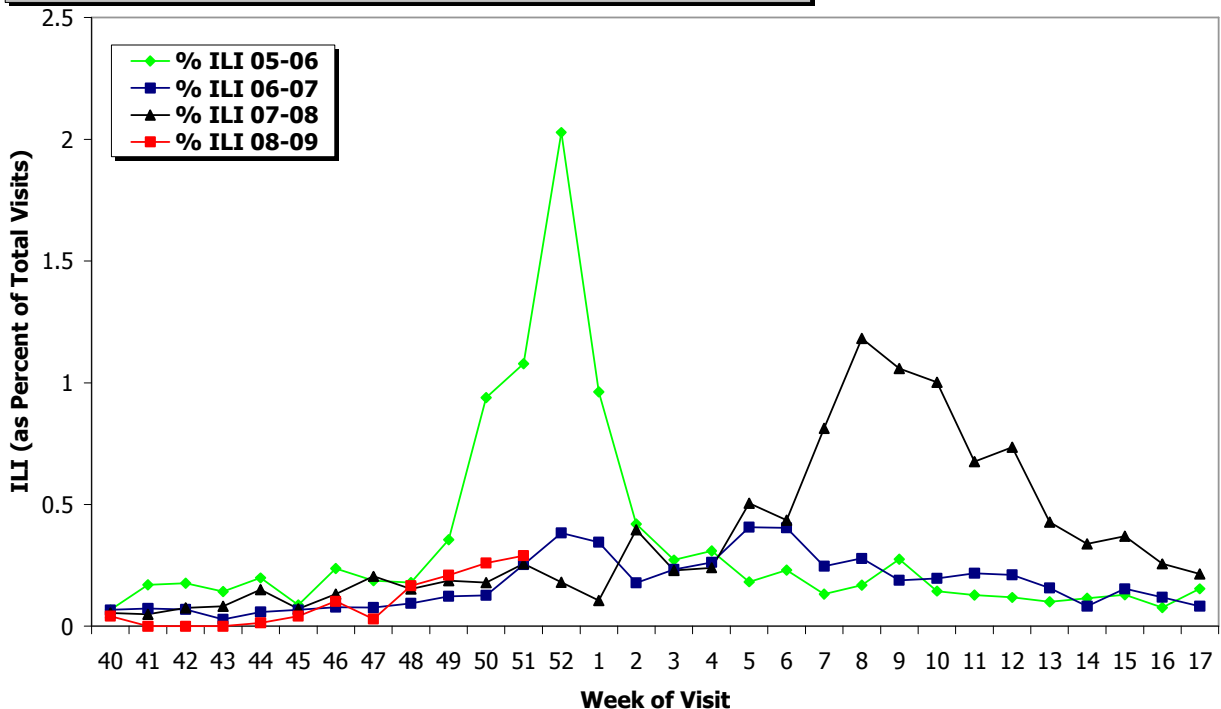
Influenza-Like Illness (ILI)* Surveillance

*ILI case definition: fever (at least 100°F) AND cough and/or sore throat.

- During Week 51, 0.29% of patient visits to Cigna Health Care Centers (data from 20 centers, six departments) were due to ILI. During Week 51 of the two previous seasons, 0.18% (07-08) and 0.12% (06-07) of patient visits to Cigna Health Care Centers were due to ILI. (*Provisional data; may change in subsequent reports as updated information becomes available.)
- The percentage of ER visits for ILI (data from 17 hospitals) was 1.59% for Week 51.

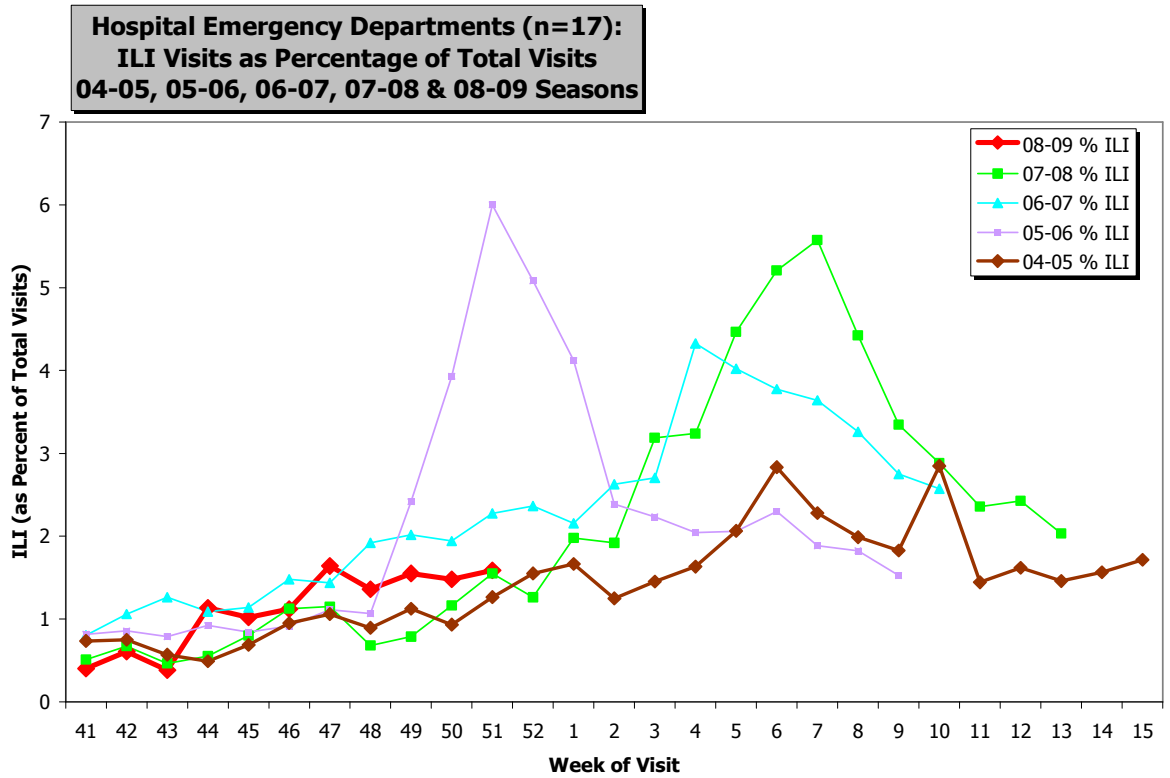
Influenza-Like Illness (ILI)* Surveillance

**Cigna Health Care Centers (n=20):
ILI Visits as Percentage of Total Visits,
05-06 Season, 06-07 Season, 07-08 Season & 08-09 Season**

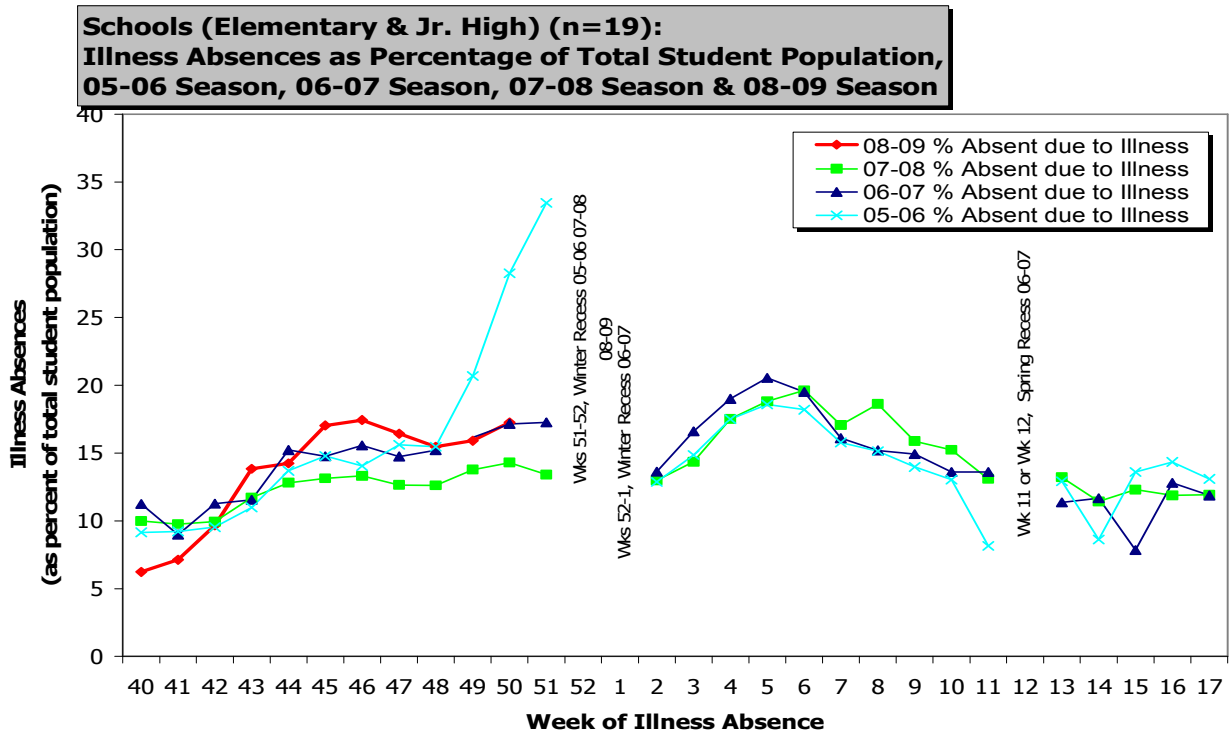


*Data for Weeks 48-51 of the 08-09 season is provisional and may change in subsequent reports as updated information becomes available.

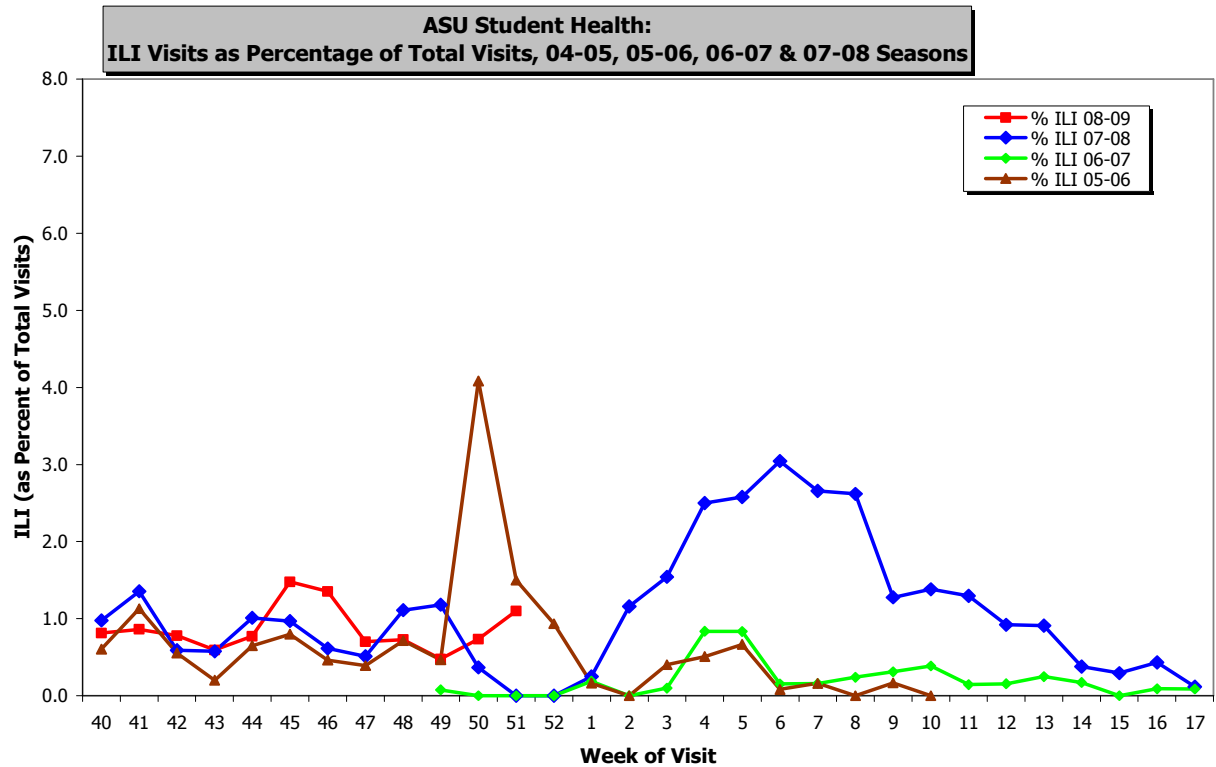
Influenza-Like Illness (ILI)* Surveillance



Absenteeism (due to illness), Elementary and Jr. High Schools



Arizona State University Student Health Clinic



Influenza Activity outside Maricopa County

Information on influenza activity outside Maricopa County is available at these sites:

- http://azdhs.gov/phs/oids/epi/flu/az_flu_surv.htm (Arizona Department of Health Services)
- <http://www.cdc.gov/flu/weekly/fluactivity.htm> (CDC)

Due to wide variability between national- and local-level data, it is not appropriate to apply any national baselines or thresholds to the information represented in this report.

Please email any questions about this report to: dereksteinke@mail.maricopa.gov .
Report generated: 12/27/08.

Influenza Surveillance Participants include:

Cigna Health Care Centers

Arizona State University- Campus Health Services

Hospital Emergency Departments & Infection Control Practitioners

- Banner Baywood Hospital
- Banner Desert Hospital
- Banner Estrella Hospital
- Banner Gateway Hospital
- Banner Good Samaritan
- Banner Del E. Webb Hospital
- Arrowhead Hospital
- Carl T. Hayden VA Medical Center
- John C Lincoln North Mountain
- MMC
- St. Josephs Hospital
- St. Luke's Hospital
- Tempe St. Luke's
- Scottsdale Healthcare Shea
- Scottsdale Healthcare Osborne
- Scottsdale Healthcare Thompson Peak
- Wickenburg Community Hospital

Schools (listed by school district)

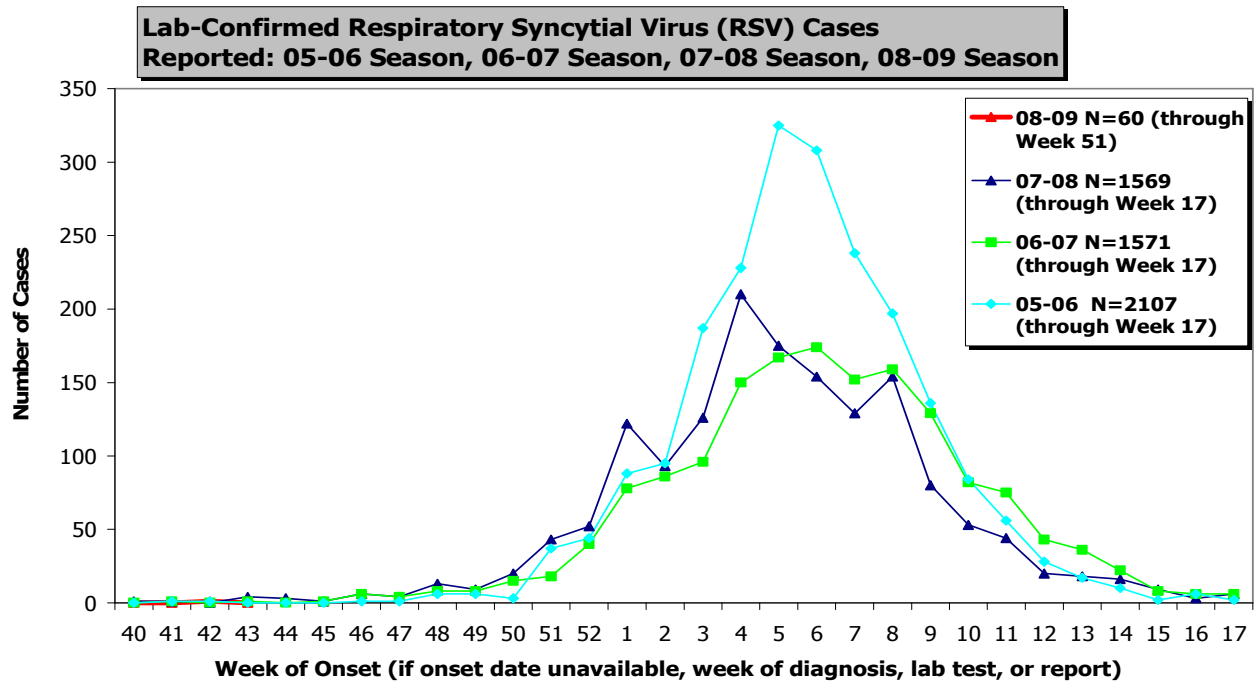
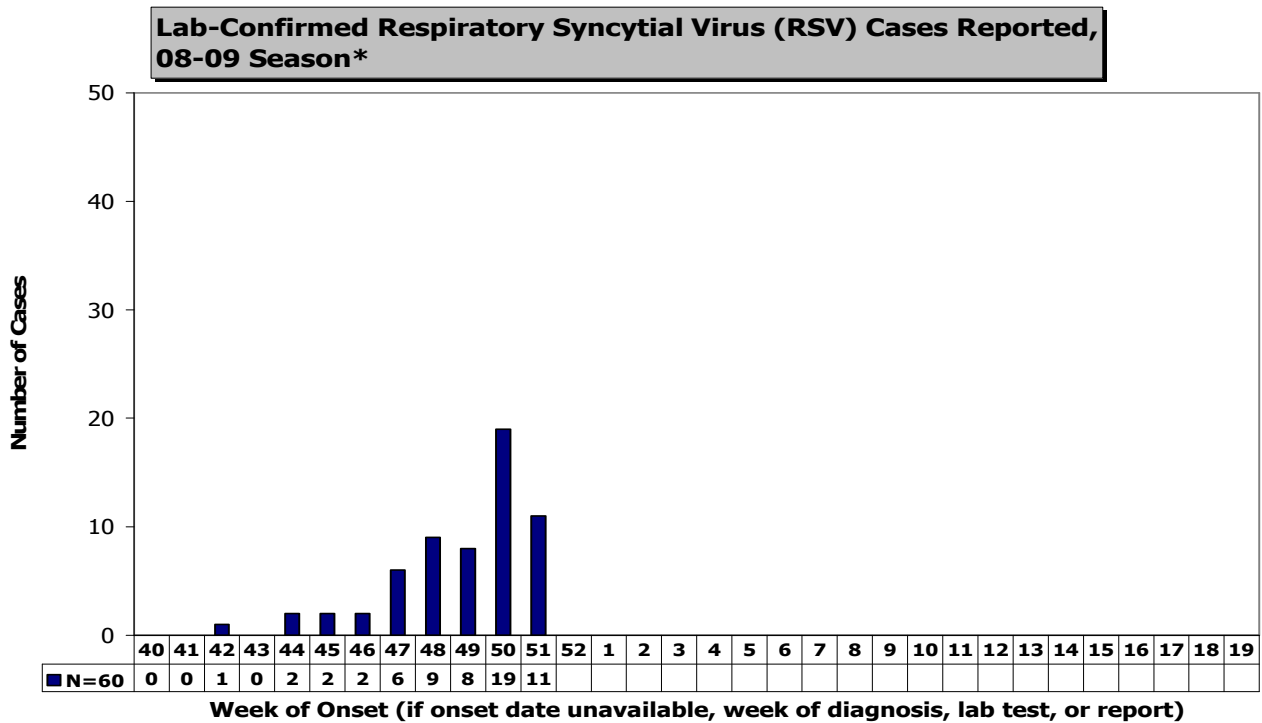
- Deer Valley Unified School District
 - Legend Springs Elementary
 - New River Elementary
 - Park Meadows Elementary
- Glendale Elementary School District
 - Burton Elementary
 - Horizon Elementary
- Mesa Public Schools
 - Barbara Bush Elementary
 - Field Elementary
 - Irving Elementary
 - Lowell Elementary
 - Salk Elementary
 - Whittier Elementary
 - Shepherd Jr. High
- Taylor Jr. High
- Morristown Elementary District
 - Morristown Elementary
- Paradise Valley Unified School District
 - Desert Cove Elementary
 - Desert Springs Elementary
 - North Ranch Elementary
- Washington Elementary School District
 - Arroyo Elementary
 - Desert Foothills Jr. High
 - Lakeview Elementary
 - Ocotillo Elementary
 - Shaw Butte Elementary
 - Sunburst Elementary
 - Sweetwater Elementary

MARICOPA COUNTY RSV SUMMARY UPDATE

WEEK 51 (12/14/08-12/20/08)

Respiratory Syncytial Virus (RSV) Lab Surveillance

At the time of this report, 60 lab-confirmed cases of RSV have been reported through Week 51.



*Counts for the most recent weeks of the 08-09 season may increase as additional cases are reported.